

Docket No. SC-0105

## In the United States Patent and Trademark Office

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JUN 21 2007

Applicant: Roger L. Schultz  
Application No.: 10/036,105  
Filing Date: October 17, 2001  
Examiner: Collins, Giovanna M.  
Title: Method and Apparatus for Monitoring the Condition of a Downhole  
Drill Bit, and Communicating the Condition to the Surface  
(confirmation no. 4527)  
Art Unit: 3672  
Docket No.: SC-0105

**AMENDMENT**

MS: Non-Fee Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 17, 2007, the following amendments and remarks are respectfully submitted. Any extension of time necessary to prevent abandonment has been requested, and any fee necessary for consideration of this paper has been authorized to be charged to Deposit Account Number 07-2320.

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